4160-01-P

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Food and Drug Administration

21 CFR Part 573

[Docket No. FDA-2012-F-0949]

Arcadia Biosciences, Inc.; Filing of Food Additive Petition (Animal Use)

AGENCY: Food and Drug Administration, HHS.

ACTION: Notice of petition.

SUMMARY: The Food and Drug Administration (FDA) is announcing that Arcadia

Biosciences, Inc., has filed a petition proposing that the food additive regulations be amended to

provide for the safe use in dry dog food of oil from a variety of bioengineered safflower.

DATES: Submit either electronic or written comments on the petitioner's request for categorical

exclusion from preparing an environmental assessment or environmental impact statement by

[INSERT DATE 30 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL

REGISTER].

ADDRESSES: Submit electronic comments to: http://www.regulations.gov. Submit written comments to the Division of Dockets Management (HFA-305), Food and Drug Administration, 5630 Fishers Lane, rm. 1061, Rockville, MD 20852.

FOR FURTHER INFORMATION CONTACT:

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SUPPLEMENTARY INFORMATION: Under section 409(b)(5) of the Federal Food, Drug, and

Cosmetic Act (21 U.S.C. 348(b)(5)), notice is given that a food additive petition (FAP 2275) has

been filed by Arcadia Biosciences, Inc., 202 Cousteau Place, suite 200, Davis, CA 95618. The

petition proposes to amend Title 21 of the Code of Federal Regulations (CFR) in part 573 Food

Additives Permitted in Feed and Drinking Water of Animals (21 CFR part 573) to provide for

the safe use in dry dog food of oil from a variety of bioengineered safflower (Carthamus

tinctorius L.). The safflower variety has been bioengineered to contain a gene from the water

mold Saprolegnia diclina responsible for production of gamma-linolenic acid (GLA) in the seed

oil. This GLA-enriched safflower oil will be used as a source of omega-6 fatty acids in dry food

for adult dogs.

The petitioner has requested a categorical exclusion from preparing an environmental

assessment or environmental impact statement under 21 CFR 25.32(r). Interested persons may

submit a single copy of either electronic or written comments regarding this request for

categorical exclusion to the Division of Dockets Management (see DATES and ADDRESSES).

Identify comments with the docket number found in brackets in the heading of this document.

Received comments may be seen in the Division of Dockets Management between 9 a.m. and

4 p.m., Monday through Friday

Dated: September 7, 2012.

Bernadette Dunham,

Director,

Center for Veterinary Medicine.

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